| PATENT APPLICATION FEE DETERMINATION RECORD  Effective November 10, 1998 |   |   |   |  |   |   |   |                        |                      |  |  |
|--|---|---|---|--|---|---|---|------------------------|----------------------|--|--|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |   |   |   |  |   | SMAL  | L EI  | YTITY                  | OR                   | OTHER<br>SMALL   |  |
| FOR  |   | NUMBER  |   |  |   | RATE  |   | FEE                    |                      | RATE   | FEE  |
| BASIC FEE  |   |   | <u> </u>  |  |   | -   | . 7   | 380.00                 | OR                   |  | 760.00   |
| TOTAL CLAIMS   |   | 47  | 47 minus 20=  |  | * 37  |   | =   |                        | OR                   | X\$18=   | 486  |
| INDEPENDENT CLAIMS   |   | AIMS 🛪  | minus 3 =   |  |   | X39:  | =   |                        | OR                   | X78=   |  |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |   |   |  |   | +130  | =   |                        | OR                   | +260=  |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |   |   |  |   | TOTA  | L ,   |                        | OR                   | TOTAL  | 1246   |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)             |   |   |   |  |   |   | LL E  | NTITY                  | OR                   | OTHER<br>SMALL   | ENTITY   |
| NTA  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA  | RAT   |   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE                         |
| <b>AMENDMENT</b>   | Total   | · 47  | Minus   | ** 47  | =   | X\$ 9   | )=  |                        | OR                   | X\$18=   |  |
| MEN  | Independent   | * 2   | Minus   | *** 3  | =   | X39   | =   |                        | OR                   | X78=   |  |
| ¥  | FIRST PRESE   | NTATION OF MU   | JLTIPLE DEPE  | NDENT CLAIM  |   | +130  | )=  |                        | OR                   | +260=  |  |
|  |   |   |   | . •  |   | TO  | TAL   |                        | OR                   | TOTAL  |  |
| l  |   |   |   |  | •   | ADDIT   |   |                        | $\sim$ .             | ADDIT FEE  |  |
|  |   | (Column 1)  |   | (Column 2)   | (Column 3)  | ADDIT.  | FEE <b>L</b>                                  |                        | ]0                   | ADDIT. FEE   | . ,  |
| NT B   |   | (Column 1) CLAIMS REMAINING AFTER AMENDMENT   |   | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  | (Column 3) PRESENT EXTRA  | ADDIT.  | . [   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | •  |
| IDMENT B   | Total   | CLAIMS<br>REMAINING<br>AFTER  | Minus   | HIGHEST<br>NUMBER<br>PREVIOUSLY  | PRESENT   |   | E   | TIONAL                 | OR                   | RATE   | ADDI-<br>TIÓNAL                                |
| VDMENT   | Independent   | CLAIMS REMAINING AFTER AMENDMENT *  | Minus   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA  | RAT   | E<br>)=                                       | TIONAL                 | OR                   | RATE   | ADDI-<br>TIÓNAL                                |
| AMENDMENTB   | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  * * * NTATION OF MI   | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** ENDENT CLAIM   | PRESENT<br>EXTRA  | RAT   | E)=   | TIONAL                 |                      | RATE<br>X\$18=   | ADDI-<br>TIÓNAL                                |
| VDMENT   | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT *  | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** ENDENT CLAIM   | PRESENT<br>EXTRA  | X\$ 9<br>X39<br>+130                          | E = )= )TAL                                   | TIONAL                 | OR<br>OR             | X\$18=<br>X78=<br>+260=  | ADDI-<br>TIÖNAL<br>FEE                         |
| VDMENT   | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *                               | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ENDENT CLAIM  | PRESENT<br>EXTRA<br>=<br>=  | X\$ 9<br>X39                                  | E = )= )TAL                                   | TIONAL                 | OR<br>OR             | X\$18=<br>X78=<br>+260=  | ADDI-<br>TIÖNAL<br>FEE                         |
| AMENDMENT  | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  * * * NTATION OF MI   | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ENDENT CLAIM  (Column 2) HIGHEST  | PRESENT EXTRA  = = (Column 3)   | X\$ 9<br>X39<br>+130                          | E = )= )TAL                                   | TIONAL<br>FEE          | OR<br>OR             | X\$18=<br>X78=<br>+260=  | ADDI-<br>TIÓNAL<br>FEE                         |
| C AMENDMENT  | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *                               | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ENDENT CLAIM  CODY  (Column 2)  | PRESENT<br>EXTRA<br>=<br>=  | X\$ 9<br>X39<br>+130                          | E<br>)=<br>)=<br>)TAL<br>FEE                  | TIONAL                 | OR<br>OR             | X\$18=<br>X78=<br>+260=  | ADDI-<br>TIÖNAL<br>FEE                         |
| C AMENDMENT  | Independent FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *                               | Minus ULTIPLE DEPI  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ENDENT CLAIM  (Column 2) HIGHEST NUMBER PREVIOUSLY   | PRESENT EXTRA  = = (Column 3) PRESENT   | X\$ \$ X39 +130 ADDIT.                        | E<br>)=<br>)=<br>)TAL<br>FEE                  | ADDI-<br>TIONAL        | OR<br>OR             | X\$18=<br>X78=<br>+260=<br>TOTAL<br>ADDIT. FEE                                     | ADDI-<br>TIÓNAL<br>FEE                         |
| C AMENDMENT  | Independent FIRST PRESE BC  Total Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *            | Minus  ULTIPLE DEPI  ODE  Minus  Minus  Minus   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ***  ***  ***  ***  ***  | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =   | X\$ S X39 +130 TC ADDIT.                      | E )= )= )TAL FEE .                            | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  | ADDI-<br>TIÓNAL<br>FEE                         |
| AMENDMENT  | Independent FIRST PRESE BC  Total Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  * | Minus  ULTIPLE DEPI  ODE  Minus  Minus  Minus   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ***  ***  ***  ***  ***  | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =   | X\$ 9  +130 ADDIT.  RAT  X\$ 9                | E)=<br>)=<br>)TAL<br>FEE                      | ADDI-<br>TIONAL        | OR<br>OR<br>OR<br>OR | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78=                    | ADDI-<br>TIÓNAL<br>FEE                         |
| AMENDMENT C AMENDMENT  | Independent FIRST PRESE  Total Independent FIRST PRESE  | CLAIMS REMAINING AFTER AMENDMENT  * * * * * * * * * * * * * * * * * *                               | Minus  ULTIPLE DEPI  ODE  Minus  Minus  Minus  ULTIPLE DEP                            | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ***  ***  ***  ***  ***  | PRESENT EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  =                                       | X\$ 9  +130  ADDIT.  RAT  X\$ 9  +130         | E )= )= )= )= )= )= )=                        | ADDI-<br>TIONAL        | OR<br>OR<br>OR<br>OR | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  X\$18=  X78=  +260=                   | ADDI-<br>TIÓNAL<br>FEE  ADDI-<br>TIÓNAL<br>FEE |
| * AMENDMENT C AMENDMENT  | Independent FIRST PRESE  Total Independent FIRST PRESE  If the entry in colu If the "Highest Nu | CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *            | Minus  ULTIPLE DEPI  Minus  Minus  ULTIPLE DEPI  the entry in columns and For IN THIS | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ENDENT CLAIM  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ENDENT CLAIM  **  ENDENT CLAIM  S SPACE is less the S SPACE is less the S SPACE is less the | PRESENT EXTRA  = = (Column 3) PRESENT EXTRA  = = olumn 3. an 20, enter "20." an 3. enter "3." | X\$ 9  +130  ADDIT.  RAT  X\$ 9  +130  ADDIT. | E)=<br>D=<br>DTAL<br>FEE<br>D=<br>DTAL<br>FEE | ADDI-<br>TIONAL<br>FEE | OR OR OR OR OR       | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE | ADDI-TIONAL FEE                                |

**Application or Docket Number**